

CLAIMS

5 1. Sealable sterilizing packaging material for
medical devices that have to be sterilized, having a
mean burst strength not less than 200 kPa measured
according to the ISO 2758 standard, a mean tear
strength not less than 300 mN measured according to the
10 European Standard EN 21974, a mean impact strength not
less than 0.4 J measured according to the standard
ASTM ^{D 3420} and a bacterial filtering efficiency BFE
not less than 85%, having a grammage ranging between 40
and 250 g/m², preferably between 90 and 250 g/m²,
15 measured according to the ISO 536 standard and
comprising at least two sterilizing packaging sheets
(F1) and (F2), at least one of the sheets being
sealable directly or after being coated with a sealing
product, the said sheets being irreversibly bonded
20 together via one of their sides.

2. Material according to Claim 1, characterized in
that the two sheets of sterilizing packaging (F1) and
(F2) are bonded together by bonding points such that
the said bonding points are in a discrete form at the
25 bonding interface of the sheets.

3. Material according to ^{Claim 1} ~~either of Claims 1 and 2~~,
characterized in that the discrete bonding points are
uniformly distributed at the interface of the sheets.

4. Material according to ^{Claim 1} ~~one of Claims 1 to 3~~,
30 characterized in that the sheets (F1) and (F2) are
bonded together by an adhesive.

5. Material according to ^{Claim 4} ~~the preceding claim~~,
characterized in that the adhesive is chosen from
pressure-sensitive adhesives.

35 6. Material according to ^{Claim 4} ~~either of Claims 4 and 5~~,
characterized in that the adhesive is chosen from
hot-melt adhesives, also called hot-melts.

